AGENDA

2005 ENERGY REPORT COMMITTEE WORKSHOP ON STRATEGIC VALUE ANALYSIS FOR INTEGRATING RENEWABLE RESOURCES TO HELP MEET CALIFORNIA'S RENEWABLE PORTFOLIO STANDARD GOALS

FRIDAY, JULY 1, 2005
Hearing Room A
9:00 AM

1. Welcome and Opening Comments: Commissioners Geesman, Boyd and Pfannenstiel

2. Review of Agenda and Participants: George Simons (CEC)

3. Overview of Strategic Value Analysis Approach & Process: George Simons

4. Results with Separate Renewables
   a. Geothermal: Elaine Sison-Lebrilla (CEC)
   b. Wind: Dora Yen Nakafuji (CEC)
   c. Biomass: Val Tiangco (CEC)
   d. Solar: G. Simons (CEC)

5. Combined & "Optimized" Renewable Mixes: Ron Davis (DPC)

6. Examples of Similar Approaches Outside CEC
   a. Bay Area: Snuller Price (E3)
   b. Chino Basin: Hank Zaninger (Zaninger Engineering)

7. Renewables Transmission Planning within Bid Procurement Process
   a. Overview: (California Public Utilities Commission)
   b. Cal ISO's Perspective: Jeff Miller/Robert Sparks (California Independent System Operator)
   c. IOU Perspectives
      i. SCE
      ii. PG&E
      iii. SDG&E
   d. Public Utility Perspectives
      i. SMUD
   e. Findings from the Tehachapi Study Group (Dave Olsen)

8. Discussion and Public Comments

9. Conclusions

Potential Discussion Questions:

1. The proposed Strategic Value Analysis is a method for evaluating the economic feasibility of using in-state renewable resources to help meet the state's RPS goals for 2010, and to assess the impact of deploying those renewable resources on the state's grid. Is this a valid and reasonable approach to assessing the state's ability to meet the RPS goals and determining the impact on the state's electricity system?

2. Given the findings provided in the workshop and supporting documentation, does California have sufficient renewable resources to meet the 20% target as set forth for 2017 (RPS) or 2010 (EAP)?

3. Are the cost estimates of developing renewable resources provided in the workshop and the supporting documentation reasonable? If not, can you supply cost estimates?

4. Are the timeframes for developing renewable resources to meet the 2010 targets as provided in the workshop and supporting documentation realistic? If not, can you provide estimates of more realistic timeframes?

5. Is the blend of renewable resources and locations provided in the workshop and supporting documentation appropriate for meeting the RPS and EAP goals? Are there other renewable resources that should be taken into account for the RPS and EAP targets?

6. The workshop and supporting documentation focuses on evaluation of transmission capacity needed to meet the 2010 and 2017 RPS targets. Do you believe the transmission evaluation methods are appropriate and reasonable? If not, can you propose methods for evaluating transmission capacity?

7. Are additional analyses needed to better understand the ability of the state to meet RPS goals, and if so, what analyses are needed?

8. What approaches should be used to take into account transmission needs and opportunities when conducting renewable generation procurement for the RPS?